ISTEP+

INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



INo. of Students: 76531

Test Date: 09/15/04

Indiana Performance Index (IPI)

The IPI is the expected number of	_		STATE SUMMARY										
items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score. MC: Multiple-choice items OE: Open-ended items GR: Gridded response items **: Expected IPI for a student at the	Points Possible	at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	
passing cut score	Po	₫	ž	ž	ā	ź	Ъе	ğ	ž	ä	ź	Ъе	
English/language arts 1. Reading Vocabulary(MC,OE) 2. Reading Comp.(MC,OE) 3. Lit. Response & Analysis(MC,OE) 4. Writing Process(MC) 5. Writing Applications(OE) 6. Lang. Conventions(MC,OE) *Number of Students: 74230	8 24 22 6 10 16	57 66 65 59 67 69	5.2 17.2 15.2 3.9 6.9 12.3	64.8 72.1 69.6 65.8 69.0 74.8	7.8 6.1 4.6 6.8 2.0 5.8	52596 52762 53187 52663 52417 52409	71 71 71 70 70 71						
Mathematics													
1. Number Sense(MC,GR)	9	36	4.3	48.6	12.6	48000	64			•	:	•	
2. Computation(MC,GR)	8	44	4.4	54.6	10.6	48660	65	•					
3. Algebra & Functions(MC,OE,GR)	30	31	13.7	45.9	14.9	48497	65						
4. Geometry(MC,OE)	8	41	4.6	56.4	15.4	47569	64						
Measurement(MC,OE,GR)	13	33	6.3	48.2	15.2	48363	65						
6. Data Analysis & Prob(MC,OE,GR)	11	54	6.7	60.3	6.3	49254	66	•					
7. Problem Solving(MC,OE,GR)	18	25	7.5	41.9	16.9	47770	64			•		•	
*Number of Students: 74079												•	
			:							:		:	
								:		•		•	
										•	•	•	
										•		•	
			:					:					

^{*} Number of students that completed all tests in the content area. | Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Page 1 CTBID: 05059M011085013-01-00001-007273